

Claims

[c1] What is claimed is:

1. An interface apparatus comprising:

a base;

a receiving circuit for receiving a video signal;

a display panel for transforming the video signal into an image and displaying the image thereon;

a shaft connected to the display panel and movably disposed on the base; and

a detecting module for detecting a movement of the shaft relative to the base and generating a detecting signal correspondingly;

wherein when the shaft is moved, the shaft simultaneously moves the display panel, and the detecting module generates the detecting signal.

[c2] 2. The interface apparatus of claim 1 wherein the shaft further comprises at least one handle connected to the display panel for a user to move the shaft.

[c3] 3. The interface apparatus of claim 2 wherein the shaft further comprises:
at least one button disposed on the handle for the user to press; and

a button circuit outputting a corresponding button signal while the button is pressed.

[c4] 4. The interface apparatus of claim 1 wherein the display panel is a liquid crystal display.

[c5] 5. A computer system comprising:
a mainframe providing a video signal; and
an interface apparatus electrically connected to the mainframe, the interface apparatus comprising:
a base;
a receiving circuit for receiving the video signal;
a display panel for transforming the video signal into an image and displaying the image;
a shaft connected to the display panel and movably disposed on the base; and
a detecting module for detecting a movement of the shaft relative to the base and outputting a detecting signal;
wherein when the shaft is moved, the shaft simultaneously moves the display panel, and the detecting module outputs the detecting signal to the mainframe.

[c6] 6. The computer system of claim 5 wherein the shaft further comprises at least one handle connected to the display panel for a user to move the shaft.

- [c7] 7. The computer system of claim 6 wherein the shaft further comprises:
at least one button located on the handle for the user to press; and
a button circuit outputting a corresponding button signal while the button is pressed, and the mainframe receiving the button signal and performing a relative operation.
- [c8] 8. The computer system of claim 5 wherein the display panel is a liquid crystal display.